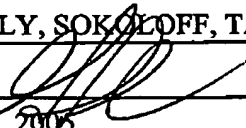





<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/689,789
		Filing Date	October 20, 2003
		First Named Inventor	Brent A. Hill
		Art Unit	2833
		Examiner Name	Xuong My Chung Trans
Total Number of Pages in This Submission	13	Attorney Docket Number	42P17630

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return Receipt Postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 18, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Rachael Brown		
Signature		Date	April 18, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

## Complete if Known

Application Number 10/689,789  
Filing Date October 20, 2003  
First Named Inventor Brent A. Hill  
Examiner Name Xuong My Chung Trans  
Art Unit 2833  
Attorney Docket No. 42P17630

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):  
☐ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	20*	0	\$0.00
Independent Claims			
2	3*	0	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202	2202	Claims in excess of 20
1201	2201	Independent claims in excess of 3
1203	2203	Multiple Dependent claim, if not paid
1204	2204	**Reissue independent claims over original patent
1205	2205	**Reissue claims in excess of 20 and over original patent

\*\*or number previously paid, if greater, For Reissues, see below

SUBTOTAL (1) (\$ ) 0.00

### 2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1051	2051	Surcharge - late filing fee or oath
1052	2052	Surcharge - late provisional filing fee or cover sheet
2053	2053	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,590	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1460 130	2460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)
1806 180	1806 180	Submission of Information Disclosure Stmt
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

(\$ )

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type) Gregory D. Caldwell

Registration No. 39,926  
(Attorney/Agent)

Telephone (503) 439-8778

Signature

Date 04/18/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)  
0.00

## Complete If Known

Application Number 10/689,789  
Filing Date October 20, 2003  
First Named Inventor Brent A. Hill  
Examiner Name Xuong My Chung Trans  
Art Unit 2833  
Attorney Docket No. 42P17630

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):  
☐ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	20*	0	\$0.00
Independent Claims	2	0	\$0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202		2202		Claims in excess of 20
1201		2201		Independent claims in excess of 3
1203		2203		Multiple Dependent claim, if not paid
1204		2204		**Reissue independent claims over original patent
1205		2205		**Reissue claims in excess of 20 and over original patent

\*or number previously paid, if greater. For Reissues, see below

SUBTOTAL (1) (\$)  
0.00

### 2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051		2051		Surcharge - late filing fee or oath	
1052		2052		Surcharge - late provisional filing fee or cover sheet.	
2053		2053		Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,680	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1480	130	2480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify)

SUBTOTAL (2)

(\$)

## SUBMITTED BY

Name (Print/Type) Gregory D. Caldwell

Registration No. 39,926  
(Attorney/Agent)

## Complete (if applicable)

Telephone (503) 439-8778

Signature

Date 04/18/05

Based on PTO/5B/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (vtr) 12/15/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

APR 18 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Brent A. Hill, et al.

Serial No.: 10/689,789

Group Art Unit: 2833

Filed: October 20, 2003

Examiner: X. Chung Trans

FOR: MULTI-AXIS RETENTION MECHANISM

**RESPONSE UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 18, 2005, applicants provide the following remarks.

Claims 1-20 are pending in the application for reconsideration.

Claims 1-10 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,637,004 (Chen). Claims 11-20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Chen. Applicants respectfully traverse these rejections for the following reasons.

With all due respect, applicants respectfully request the Examiner's cooperation in developing a complete and clear prosecution record in the event that the present application goes to appeal. Applicants submit that the present record is unclear and that

P17630